

Practitioner's Do	cket No.	SEN-020
-------------------	----------	---------

**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

***************************************				
For: SMALL-SPOT SPECTROMETRY II	Group No. 2877 Examiner:			
☐ Patent No.*:	Issued:			
	r patent where notification is with respect to a maintenance per and filing date, and add Box M. Fee to address.			
Assistant Commissioner for Patents Washington, D.C. 20231				
	MENT OF FEE(S) AS A SMALL ENTITY R. § 1.28(c))			
established in good faith, and fees as a sm and it is later discovered that such status error the Office was not notified of a loss of the error will be excused upon: compliance	mall entity status are excused. If status as a small entity is nall entity are paid in good faith, in any application or patent, as a small entity was established in error, or that through entitlement to small entity status as required by § 1.27(g)(2), with the separate submission and itemization requirements in, and the deficiency payment requirement of paragraph (c)(2)			
NOTE: 37 C.F.R. § 1.28(c)(1): "Separate submission required for each application or patent. Any paper submitted under this paragraph must be limited to the deficiency payment (all fees paid in error), required by paragraph (c)(2) of this section, for one application or one patent. Where more than one application or patent is involved, separate submissions of deficiency payments (e.g., checks) and itemizations are required for each application or patent. See § 1.4(b)."				
CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10° (When using Express Mail, the Express Mail label number is mandatory;  Express Mail certification is optional.)				
I hereby certify that, on the date shown below, this correspondence is being:				
	AAILING  in an envelope addressed to the Assistant Commissioner			
for Patents, Washington, D.C. 20231	e in an envelope addressed to the Assistant Commissioner			
37 C.F.R. § 1.8(a)	37 O.F.R. § 1.10 *			
it with sufficient postage as first class mail.	as "Express Mail Post Office to Addressee"			
	Mailing Label No (mandatory)			
TRANSMISSION				
facsimile transmitted to the Patent and Trademark Office, (703)				
	Meste L. Harris			
n	Merle P. Harcia Signature			
Date: April 12, 2002	Merle P. Garcia			
•	(type or print name of person certifying)			

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

# **Erroneous Filing of Small Entity Statement**

1. On Feb. 21, 2002, a small entity assertion was erroneously filed in this

application

patent

· ·

- 2. This assertion of small entity status in this application and the payment of fee(s) as a small entity was/were made in good faith.
- 3. It has now been discovered that such status as a small entity was established in error.

# Itemization of the Fee(s) Erroneously Paid as Small Entity

NOTE: 37 C.F.R. § 1.28(c)(2): "Payment of deficiency owed. The deficiency owed, resulting from the previous erroneous payment of small entity fees, must be paid.

- (i) Calculation of the deficiency owed. The deficiency owed for each previous fee erroneously paid as a small entity is the difference between the current fee amount (for other than a small entity) on the date the deficiency is paid in full and the amount of the previous erroneous (small entity) fee payment. The total deficiency payment owed is the sum of the individual deficiency owed amounts for each fee amount previously erroneously paid as a small entity. Where a fee paid in error as a small entity was subject to a fee decrease between the time the fee was paid in error and the time the deficiency is paid in full, the deficiency owed is equal to the amount (previously) paid in error,
- (ii) Itemization of the deficiency payment. An itemization of the total deficiency payment is required. The itemization must include the following information:
- (A) Each particular type of fee that was erroneously paid as a small entity, (e.g., basic statutory filing fee, two-month extension of time fee) along with the current fee amount for a non-small entity;
- (B) The small entity fee actually paid, and when. This will permit the Office to differentiate, for example, between two one-month extension of time fees erroneously paid as a small entity but on
  - (C) The deficiency owed amount (for each fee erroneously paid); and
- (D) The total deficiency payment owed, which is the sum or total of the individual deficiency owed amounts set forth in paragraph (c)(2)(ii)(C) of this section."

NOTE: 37 C.F.R. § 1.28(c)(3): "Failure to comply with requirements. If the requirements of paragraphs (c)(1) and (c)(2) of this section are not complied with, such failure will either: be treated as an authorization for the Office to process the deficiency payment and charge the processing fee set forth in § 1.17(), or result in a requirement for compliance within a one-month non-extendable time period under § 1.136(a) to avoid the return of the fee deficiency paper, at the option of the Office."

(complete the following applicable item(s))

	FEE(S) ERRONEOUSLY PAID AS A SMALL ENTITY	PAID AS A SMALL ENTITY	<u>D</u>	EFICIENCY OWED
(28)	Filing fee paid on	<b>\$</b> _370.00	\$	370.00
Ď	Fee for excess claims (over 20) paid on 02/21/2002	s 108.00	•	108.00
X	independent Fee for multiple/claims paid on 02/21/2002	e 84.00	<b>3</b>	84.00
	Extension of time fee paid on	\$	\$ \$	
	The issue fee paid on	\$	•	
	(First, second or third)	V	Ψ	
	paid on	\$	e	
	Other:	·	Ψ	

WARNING: "The deficiency owed for each previous fee erroneously paid as a small entity is the difference between the current fee amount (for other than a small entity) on the date the deficiency is paid in full and the amount of the previous erroneous (small entity) fee payment. The total deficiency payment owed is the sum of the individual deficiency owed amounts for each fee amount previously erroneously paid as a small entity. Where a fee paid in error as a small entity was subject to a fee decrease between the time the fee was paid in error and the time the deficiency is paid in full, the deficiency owed is equal to the amount (previously) paid in error. . . .º 37 C.F.R. § 1.28(c)(2)(i).

NOTE: 37 C.F.R. § 1.28(b)(2): "The date when a deficiency payment is paid in full determines the amount of deficiency that is due pursuant to paragraph (c) of this section."

Total deficiency owed \$ 562.00

NOTE: 37 C.F.R. 1.28(d): "Payment of deficiency operates as notification of loss of status. Any deficiency payment (based on a previous erroneous payment of a small entity fee) submitted under paragraph (c) of this section will be treated under § 1.27(g)(2) as a notification of a loss of entitlement to small entity status."

## **Payment of Deficiency**

5. The total deficiency owed is paid a	is follows:	
Attached is a		2.00 (already included
☐ Authorization is hereby made to	charge the amount of \$	in check for paymen.
□ to Deposit Account No		of late declaration
	the attached credit card information	n authorization
WARNING: Credit card information should no	of be included on this form as it may become	
Charge any additional fees require	red by this paper or credit any overp Deposit Account No. 19-0590	
A duplicate of this paper is attac	- ≎hed.	,•
		• .
	Thomas Ales	neik
Reg. No.: 24,518	SIGNATURE OF PRACTITIONER	
• • • • • • • • • • • • • • • • • • • •	Thomas Schneck (type or print name of practitioner)	
Tel. No.: (408) 297-9733	P.O. Box 2-E P.O. Address	<del></del>
Customer No : 003007	San Jose Ca geio	0.005



SEN-020 Practitioner's Docket No.

PATENT APPLICATION

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Adam E. Norton et al.

Serial No.:

10

/ 081,078

Group No .:

Filed:

February 21, 2002

Examiner:

For.

SMALL-SPOT SPECTROMETRY INSTRUMENT WITH REDUCED

POLARIZATION AND MULTIPLE-ELEMENT DEPOLARIZER THEREFOR

**Box Missing Part Assistant Commissioner for Patents** Washington, D.C. 20231

### COMPLETION OF FILING REQUIREMENTS - NONPROVISIONAL APPLICATION

(check and complete this item, if applicable). completes filing of the

This replies to the Notice to File Missing Parts of Application (PTQ-1633): malled-

NOTE: If these papers are filed before the office letter issues, adequate identification of the original papers should be made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Express Mail" procedure, the serial number from the return post card or the attorney's docket number edded.

A copy of the Notice to File Missing Parts of Application—Filing Date Granted (Form PTO-1533) is enclosed: was not received. This submission is made per 37 CFR 1.53.

NOTE: The PTO requires that a copy of Form PTO-1533 be returned with the response to the notice to file missing parts to the application.

#### CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

#### MAILING

#### FACSIMILE

 □ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

☐ transmitted by facsimile to the Patent and Trademark Office.

Merle P. Darci

Signature

Dete: April 12, 2002

Merle P. Garcia

(type or print name of person certifying)

(Completion of Filing Requirements — Nonprovisional Application (8-1)--page 1 of 6)

## DECLARATION OR OATH

No declaration or oath was filed. Enclosed is the original declaration or oath

NOTE: If the correct inventor or inventors are not named on filing a nonprovisional application under § 1.53(b) without an executed cath or declaration under § 1.63, the later submission of an executed cath or declaration under § 1.63 during the pendency of the application will act to correct the earlier identification of inventorship, 37 C.F.R. § 1.48(1)(1).

#### OR

☐ The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.

NOTE: For surcharge fee for filing declaration after filing date complete item VI(3) below.

NOTE: Acceptable minimums in the declaration for identification of the specification to which it applies are the name of the inventor and (1) serial number (2) attorney docket number which was on the application as filed and the filing date (3) title of the invention and filing date (4) title of invention and reference to a specification which is attached to the declaration at the time of execution and filed with the declaration or (5) title of invention and a statement by a registered attorney that the application fied in the PTO is the application which the inventor executed by signing the declaration. If identification (4) is used it must be accompanied by a statement that the "attached" specification is a copy of the specification and any amendments thereto which were filed in the PTO to obtain the filing date; such a statement must be a verified statement if made by a person not registered to practice before the PTO.

NOTE: Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mail number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R.

(complete (c) or (d), if applicable)

### Attached is a

. . .

- (c) 

  Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.
- (d) 
  Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.

# AMENDMENT CANCELLING CLAIMS

III. 

Cancel claims. \_ inclusive.

## TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS

IV. 

Submitted herewith is an English translation of the non-English language application papers as originally filed. Also submitted herewith is a statement by the translator of the accuracy of the translation. It is requested that this translation be used as the copy for examination purposes in the PTO.

NOTE: For fee processing a non-English application, complete item VI(5) below.

NOTE: A non-English ceth or declaration in the form provided by the PTO need not be translated. 37 C.F.R.

(Completion of Filing Requirements -- Nonprovisional Application [8-1]-page 2 of 6)

## SMALL ENTITY STATUS

V.			
٧.		A	
		A statement that this filing is by a small entity	
		(check and complete applicable items)	
		☐ is attached.	
		☐ A separate refund request accompanies this	Daper.
		was filed on (original).	• •
		COMPLETION FEES	
VI.			
		<ol> <li>Failure to submit the surcharge fees where required will cause abandoned, 37 C.F.R. 1.53.</li> </ol>	
NOT	E: <i>F</i>	or effect on fees of failure to establish status, or change status, as a sm	el entity, see 37 C.F.R. 1.28/al
1.	F#1	ng tee	
		original patent application (37 C.F.R. 1.16(a)—\$790.00; Small entity—\$395.00)	<b>S</b>
		design application	
		(37 C.F.R. 1.16(f)—\$330.00; small entity—\$165.00)	\$
_			\$
2.	_	es for claims	
		each independent claim in excess of 3 (37 C.F.R. 1.16(b)—\$82.00; small entity—\$41.00)	\$
		each claim in excess of 20 (37 C.F.R. 1.16(c)—\$22.00; small entity—\$11.00)	\$
		multiple dependent claim(s) (37 C.F.R. 1.16(d)—\$270.00; small entity—\$135.00)	•
3.	Su	rcharge fees	V
	0	late payment of filling fee	
		and/or	
		late filing of original declaration or oath (37 C.F.R. 1.16(e)—\$130.00; small entity—\$65.00);	<b>s</b> _ 130.00
		ven where a facsimile declaration or cath signed by the inventor(s) was p te surcharge fee is required.	
NOT	E: H	both the filing fee and declaration or oath were missing from the original for both need be paid. 37 C.F.R. 1.16(e).	nel pepera, only one surcharge

(Completion of Filing Requirements — Nonprovisional Application [5-1]—page 3 of 6)

4.	"" A CONTROL OF THE	for filing by other than all the serson not the inventor and 1.47—\$130.00)	
5. 🗆	Fee for process specification in	ing an application filed with a a non-English language k) and 1.52(d)—\$130.00)	\$
6.	Fee for process (37 C.F.R. 1.21)	ing and retention of application  7) and 1.53(d)—\$130.00)	\$
7.	Assignment (Sec	ASSIGNMENT COVER ALIE	<b>&gt;</b>
	willing to complete the	shes a fee for processing and retaining any application pursuant to 37 C.F.R. 1.53(f) are findicate that in order to obtain the benefit is processing and retention fee of § 1.21(f)	application which is abandoned for
		Total completion fees	\$ 130.00
		EXTENSION OF TIME	
71.			
		(complete (a) or (b), as applicable)	
The pro .136(a) a	ceedings herein : pply.	are for a patent application, and t	he provisions of 37 C.F.R.
Extens	Applicant petition 37 C.F.R. 1.17(a)	ns\ for an extension of time, the fe (1)-(4), for the total number of mor	es for which are set out in
(month		Les for other than	Fee for
	<u>-2</u>	small entity	small entity
	month	\$ 110.00	<b>A A A A B B B B B B B B B B</b>
	months	\$ 400.00	\$ 55.00
	≈ months r months	\$ 950.00	\$ 200.00 \$ 475.00
<u> </u>	i monus	\$1,510.00	\$ 755.00
If an act	ditional avecasis	Fe	_
	CHOUSE EXTENSION	of time is required, please consider	or this a petition therefor.
	(C/NCX 8	nd complete the next item, if apol	icable)
0	An extension for	months has already been s	
		Extension fee due with this	request \$
_		07	
(b) 🗆	Applicant believes tional petition is inadvertently over	s that no extension of term is required to provide for the postocked the need for a petition and	ired. However, this condi- sibility that applicant has fee for extension of time.

(Completion of Filing Requirements -- Nonprovisional Application [5-1]--page 4 of 6)

	TOTAL FEE DUE
VIII.	
The	total fee due is
	Completion fee(s) \$ 130.00
	Extension fee (if any) \$
	Total Fee Due \$ 130.00
***	"Notification of Error in Payment of Foo (a)
υ. Μ	2 · · · · · · · · · · · · · · · · ·
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	The amount of 6 602 00 (1)
ن ا •	Charge Account No In the amount of large entity status.)
NOTE: Food	A duplicate of this request is attached.
1.22	a should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 C.F.R.
Please due t	by this paper for any fees that may be
	y this paper for any rees that may be
	AUTHORIZATION TO CHARGE ADDITIONAL FEES
X.	
WARNING	Accurately count claims association and a second a second and a second a second and
MOTE: *Am	Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges counts of tunos 6 or 2
/9630/	Onable from an engine dollars or less will not be returned unless
90 111	IND CONTINUES IN A
to	nat may be required by this paper and during the pendency of this application
	00 37 C.F.R. 1.16(a), M or (a) (5); as the second
_	
MOTE: Becau must i	237 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims) use additional fees for excess or multiple depandent claims not paid on filing or on later presentation only be paid or these claims cancelled by amendment prior to the extraction of
set for	only be paid or these claims cancelled by amandment price to the process to the presentation
to auth after fi	thorize the PTO to charge additional claim feet, except possibly when dealers with the best not final action.
□ 37	C.F.R. 1 16/a) (quantum control of the control of t
2 07	C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on C.F.R. 66 1.17(e)(1) (D. c.
<b>U</b> 3/	U.F.N. 99 1.17(a)(1)-(5) (extension of
LI 3/	C.F.R. 1.17 (application processing fees)
or future	TRE Month and the submitted in an application that is an armed a
Cherce	all received have be supported for the accompany have
constru	uctive natitive to
<b>5</b> 1.174	(a) will also be the second for its timely submission of the second for
requiring \$ 1.130	(a) will also be treated as a constructive petition for an extension of time in any concurrent reply (6)(4)(3).
-	and account of the contract of
	(Completion of Filing Requirements — Noncomparisons of the Completion of the C

 $\left( \cdot \right)$ 

·····

(Completion of Filing Requirements — Nonprovisional Application (5-1)—page 5 of 6)

37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))

NOTE: Where an authorization to charge the issue fee to a disposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. 1.311(b)

NOTE: 37 C.F.R. 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filled in the application . . . pnor to paying, or at the time of paying . . . . lesue fee . . . \* From the wording of 37 C.F.R. 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

MONATION OF POACTIONES

Reg. No. 24,518

Thomas Schneck

Tel. No.: (408) 297-9733

(type or print name of practitioner)

P.O. Box 2-E

Customer No. 003897

San Jose, CA 95109-0005

Also attached: Copy of filing receipt with corrections.



COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231

www.uspto.gov **DRAWINGS** 

APPLICATION NUMBER

003897

P.O. BOX 2-E

FILING DATE 02/21/2002 **GRP ART UNIT** FIL FEE REC'D

ATTY.DOCKET.NO

TOT CLAIMS

IND CLAIMS 5

10/081,078

SAN JOSE, CA 95109-0005

LAW OFFICE OF THOMAS SCHNECK

2877

562 1254

**SEN-020** 

5

32

CONFIRMATION NO. 2338

**FILING RECEIPT** 

OC000000007827297

Date Mailed: 04/09/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Adam E. Norton, Residence Not Provided—Palo Alto, CA, Kenneth C. Johnson, Santa Clara, CA; Fred E. Stanke, Cupertino, CA.

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/932,548 08/17/2001 WHICH CLAIMS BENEFIT OF 60/226,396 08/18/2000 AND CLAIMS BENEFIT OF 60/350,823 01/18/2002

Foreign Applications

If Required, Foreign Filing License Granted 04/08/2002

Projected Publication Date: 07/18/2002

Non-Publication Request: No

Early Publication Request: No

\*<del>\*SMALLEN∓IT</del>¥≛≗ \*\* LARGE ENTITY \*\*

Please see "Notification of Error in Payment of Fee(s) As A Small Entity".

Title

Small-spot spectrometry instrument with reduced polarization and multiple-element depolarizer therefor

**Preliminary Class** 



# Law Offices of THOMAS SCHNECK

P.O. BOX 2-E SAN JOSE, CALIFORNIA 95109-0005 Telephone: (408) 297-9733

Facsimile: (408) 297-9748

80 S. Market Street Third Floor San Jose, California 95113-2303

Email: tschneck@patentvalley.com

Patents and Trademarks

September 17, 2002

U.S. Patent and Trademark Office Initial Patent Examiner's Customer Service Center Washington, D.C. 20231

Re: Request for Correction of Filing Receipt

U.S. Patent Application Serial No.: 10/081,078 Filed: February 21, 2002

For: SMALL-SPOT SPECTROMETRY INSTRUMENT

WITH REDUCED POLARIZATION AND

MULTIPLE-ELEMENT DEPOLARIZER THEREFOR Inventors: Adam E. Norton, Palo Alto, CA;

Kenneth C. Johnson, Santa Clara, CA;

Fred E. Stanke, Cupertino, CA.

Our ref: SEN-020

Dear Sir:

On April 12, 2002 we filed a Completion of Filing Requirements for the above-identified patent application. We submitted an original Declaration executed by the three inventors, and a copy of the filing receipt with corrections. To date, we have not received an updated/corrected filing receipt. In the meantime, the patent application was published on September 12, 2002 under Publication No. US 2002/0126277 A1, erroneously listing only one inventor out of three.

Enclosed is a copy of our transmittal of April 12, 2002 for your reference, as well as a copy of the original declaration filed in this case. Kindly send us a corrected filing receipt.

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: U.S. Patent and Trademark Office, Office of Initial Patent Examination's Customer Service Center, Washington, D.C. 20231.

Signed:	Mule	P. Garcia	
Typed Name:	Merle P.	Garcia	

September 17, 2002

Date:

Respectfully submitted,

Thomas Schneck

Reg. No. 24,518

P.O. Box 2-E

San Jose, CA 95109-0005

(408) 297-9733